



**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**CERTIFICATE OF MAILING**

I hereby certify that this paper and the documents and/or fees referred to as attached therein are being deposited with the United States Postal Service on September 27, 2001 in an envelope as First Class Mail, addressed to: Assistant Commissioner for Patents, Washington, DC 20231.

Jacqueline M. Vo  
Jacqueline M. Vo

Attorney Docket No.: KEYNP007

First Named Inventor:

Adnan Asar

Application No. 09/870,127

**RESPONSE TO NOTICE TO FILE MISSING PARTS**

Assistant Commissioner for Patents  
Box Patent Application  
Washington, DC 20231

☐ Duplicate for  
fee processing

Sir: This is a Response to Notice to File Missing Parts in a patent application in the name of inventors:  
Adnan Asar, Nicholas Spicer, Don Aoki, Ou-Dan Peng, Kent Yee, Matthew A. Parks, Ronald Wolf, Umang Gupta, Kenny Bright and Chris Overton

For: METHOD AND SYSTEM FOR EVALUATING QUALITY OF SERVICE FOR STREAMING  
AUDIO AND VIDEO

Application Elements:



Declaration



Newly executed (original or copy)



Copy from a prior application (37 CFR 1.63(d) for a continuation or divisional).

The entire disclosure of the prior application from which a copy of the declaration is herein supplied is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.



Deletion of inventors Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).

Accompanying Application Parts:



Information Disclosure Statement with Form PTO-1449



Copies of IDS Citations



Preliminary Amendment (*New claims numbered after highest original claim in prior application.*)



Return Receipt Postcard



Verified Statement Claiming Small Entity Status filed in prior application. Status still proper and desired.



Other: Request to Correct Filing Receipt

### Amendments

- ☐ Cancel in this application original claims \_\_\_\_\_ of the prior application before calculating the filing fee. (*At least one original independent claim must be retained.*)

### Fee Calculation (37 CFR § 1.16)

	(Col. 1)	(Col. 2)		SMALL ENTITY	OR		LARGE ENTITY
	NO. FILED	NO. EXTRA	RATE	FEE		RATE	FEE
BASIC FEE				\$355 \$	OR	\$710	\$710
TOTAL CLAIMS	<u>51</u>	-20 = <u>31</u>		x9 = \$	OR	x18 =	\$558
INDEP CLAIMS	<u>3</u>	-03 = <u>0</u>		x40 = \$	OR	x80 =	\$
[ ] Multiple Dependent Claim Presented				\$130 = \$	OR	\$260 =	\$
* If the difference in Col. 1 is less than zero, enter "0" in Col. 2.				Total \$	OR	Total	\$1268

- ☐ Applicants petition for a two (2) month extension of time to respond under 37 CFR § 1.136(a).

- ☒ Check in the amount of \$1398 is enclosed.

### General Authorizations

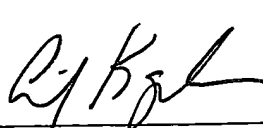
- ☒ Applicants hereby make and generally authorize any Petitions for Extensions of Time as may be needed for this or any subsequent filings. The Commissioner is also authorized to charge any extension fees under 37 CFR §1.17 as may be needed to Deposit Account No. 50-1652 (Order No. KEYNP007).

- ☒ The Commissioner is given general authorization to charge any fees or to credit any overpayment during the pendency of this application to Deposit Account No. 50-1652 (Order No. KEYNP007).

- ☒ Please send correspondence to the following address:

**Customer No. 26541**  
RITTER, LANG & KAPLAN LLP  
12930 Saratoga Ave., Suite D1  
Saratoga, CA 95070  
(408) 446-8690

Date: September 27, 2001

  
\_\_\_\_\_  
**Cindy S. Kaplan**  
Reg. No. 40,043



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OCT 11 2001

Group 2100

PATENT

Receipt  
(2)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the application of )

Adnan Asar et al. )

Application No. 09/870,127 )

Filed: May 29, 2001 )

For: METHOD AND SYSTEM FOR )  
EVALUATING QUALITY OF SERVICE )  
FOR STREAMING AUDIO AND VIDEO )

Examiner: Unassigned

Art Unit: 2152

September 27, 2001

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, DC 20231 on September 27, 2001.

Signed: \_\_\_\_\_

Jacquie M. Vo

REQUEST FOR CORRECTED FILING RECEIPT

Assistant Commissioner for Patents  
**Office of Initial Patent Examination**  
**Customer Service Center**  
Washington, D.C. 20231

Sir:

Enclosed is a copy of the Filing Receipt for the above-identified patent application. Please reprint the Filing Receipt as follows and mail the corrected copy to the undersigned.

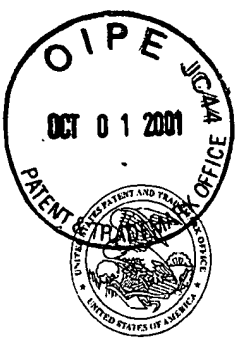
Please change "Umamg Gupta, San Mateo, CA" to "Umang Gupta, San Mateo, CA;"

Enclosed please find a red-lined copy of the filing receipt. Since this is a Patent Office typographical error, no fee should be due. However, the Commissioner is authorized to charge any fees that may be due to Deposit Account 50-1652 (Order No. KEYNP007).

Respectfully submitted,

Cindy S. Kaplan  
Reg. No. 40,043

RITTER, LANG & KAPLAN LLP  
12930 Saratoga Ave., Suite D1  
Saratoga, CA 95070  
(408) 446-8600



## UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS  
UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D.C. 20231  
www.uspto.gov

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
09/870,127	05/29/2001	Adnan Asar	KEYNP007

CONFIRMATION NO. 6508

26541  
RITTER, LANG & KAPLAN  
12930 SARATOGA AE. SUITE D1  
SARATOGA, CA 95070

## FORMALITIES LETTER



\*OC000000006351584\*

Date Mailed: 07/27/2001

## NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

## Filing Date Granted

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing.  
*Applicant must submit \$ 710 to complete the basic filing fee and/or file a small entity statement claiming such status (37 CFR 1.27).*
- Total additional claim fee(s) for this application is \$558.
  - \$558 for 31 total claims over 20.
- The oath or declaration is missing.  
*A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.*
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- **The balance due by applicant is \$ 1398.**

*A copy of this notice **MUST** be returned with the reply.*

Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE

10/02/2001 WABRHM1 00000039 501652 09870127  
01 FC:101 740.00 DP  
02 FC:103 558.00 DP  
03 FC:105 100.00 DP  
30.00 CH



(3)

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WASHINGTON, D.C. 20231  
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APPLICATION NUMBER	FILING DATE	GRP ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO	DRAWINGS	TOT CLAIMS	IND CLAIMS
09/870,127	05/29/2001	2152	0.00	KEYNP007	10	51	3

CONFIRMATION NO. 6508

26541  
RITTER, LANG & KAPLAN  
12930 SARATOGA AE. SUITE D1  
SARATOGA, CA 95070

## FILING RECEIPT



\*OC000000006351583\*

RITTER, LANG, &amp; KAPLAN LLP

JUL 3 0 2001

Date Mailed: 07/27/2001

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Receipt is acknowledged of this nonprovisional Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Customer Service Center. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

## Applicant(s)

Adnan Asar, Union City, CA; ✓  
Nicholas Spicer, Sunnyvale, CA; ✓  
Don Aoki, Mountain View, CA; ✓  
Ou-Dan Peng, San Mateo, CA; ✓  
Kent Yee, San Francisco, CA; ✓  
Matthew A. Parks, Redwood City, CA; ✓  
Ronald Wolf, Palo Alto, CA; ✓  
Umanang Gupta, San Mateo, CA; ✓  
Kenny Bright, Fremont, CA; ✓  
Chris Overton, Alameda, CA; ✓

Umanang

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OCT 11 2001

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RITTER, LANG, & KAPLAN LLP  
JUL 3 0 2001  
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Domestic Priority data as claimed by applicant

Foreign Applications

If Required, Foreign Filing License Granted 07/26/2001

Projected Publication Date: Request for Non-Publication Acknowledged ✓

Non-Publication Request: Yes

Early Publication Request: No

Title

Method and system for evaluating quality of service for streaming audio and video ✓

**Preliminary Class**

709

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**Data entry by :** ZEWDIE, BIZUAYEHU

**Team :** OIPE

**Date:** 07/27/2001



**LICENSE FOR FOREIGN FILING UNDER  
Title 35, United States Code, Section 184  
Title 37, Code of Federal Regulations, 5.11 & 5.15**

**GRANTED**

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This license is to be retained by the licensee and may be used at any time on or after the effective date thereof unless it is revoked. This license is automatically transferred to any related applications(s) filed under 37 CFR 1.53(d). This license is not retroactive.

The grant of a license does not in any way lessen the responsibility of a licensee for the security of the subject matter as imposed by any Government contract or the provisions of existing laws relating to espionage and the national security or the export of technical data. Licensees should apprise themselves of current regulations especially with respect to certain countries, of other agencies, particularly the Office of Defense Trade Controls, Department of State (with respect to Arms, Munitions and Implements of War (22 CFR 121-128)); the Office of Export Administration, Department of Commerce (15 CFR 370.10 (j)); the Office of Foreign Assets Control, Department of Treasury (31 CFR Parts 500+) and the Department of Energy.

**NOT GRANTED**

No license under 35 U.S.C. 184 has been granted at this time, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" DOES NOT appear on this form. Applicant may still petition for a license under 37 CFR 5.12, if a license is desired before the expiration of 6 months from the filing date of the application. If 6 months has lapsed from the filing date of this application and the licensee has not received any indication of a secrecy order under 35 U.S.C. 181, the licensee may foreign file the application pursuant to 37 CFR 5.15(b).

**PLEASE NOTE the following information about the Filing Receipt:**

- The articles such as "a," "an" and "the" are not included as the first words in the title of an application. They are considered to be unnecessary to the understanding of the title.
- The words "new," "improved," "improvements in" or "relating to" are not included as first words in the title of an application because a patent application, by nature, is a new idea or improvement.
- The title may be truncated if it consists of more than 500 characters (letters and spaces combined).
- The docket number allows a maximum of 25 characters.
- If your application was submitted under 37 CFR 1.10, your filing date should be the "date in" found on the Express Mail label. If there is a discrepancy, you should submit a request for a corrected Filing Receipt along with a copy of the Express Mail label showing the "date in."
- The title is recorded in sentence case.

Any corrections that may need to be done to your Filing Receipt should be directed to:

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